



# messenger

## MAF Holds Industry Day

More than 800 people attended an industry partnership day at Michoud Jan. 27. The event, Contact 2011 – Transmitting Opportunities, was a chance for businesses in the area to network and learn about new opportunities.

The industry event was sponsored by NASA, the Small Business Administration, the Army Corps of Engineers and Louisiana's Procurement Technical Assistance Center.

"We've got the floor space," said Steve Doering, Michoud's acting chief operating officer. "We've got the tooling. We provide a secure environment with rail and port access with local transportation access."

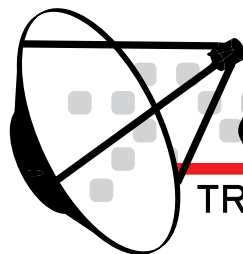
Doering said NASA is trying to market "excess capacity" at the facility.

NASA plans to hold back what it needs for future space programs and lease the rest of the plant to private businesses and other government agencies.

Michoud has an 832 acre footprint, including 43 acres under one roof in the main manufacturing building.

"The Michoud facility is available for small businesses who may want to locate here and use the state-of-the-art equipment at this facility for their businesses to grow," said SBA Deputy Administrator Marie Johns.

*Mike Ricks, left, of the SBA introduces Marshall Space Flight Center Deputy Director Gene Goldman, right, who welcomed everyone to Michoud. More than 100 vendors participated in the industry day along with 12 speakers. Topics ranged from how to grow your business to including Michoud in your proposals.*



**CONTACT 2011**  
TRANSMITTING OPPORTUNITIES

## Apollo 13 Astronaut Visits MAF



Apollo 13 Astronaut Fred Haise, center, visited Michoud Jan. 19 and was welcomed by Michoud Integration & Ops Support lead Cynthia Spraul, left, and Management Support lead Tracey Higgins (right). Haise talked about Infinity and its vision to create a new, state-of-the-art science center and visitor attractions that will inspire, amaze and engage those who visit. He said the goal is not to be another museum but a destination where visitors will explore our earth, oceans and space through deepening levels of involvement, ranging from traditional gallery tours, to hands-on experiments, to participation in activity-based "missions."

## Science Fair - Einstein Charter School



Lockheed Martin's Linda Savage-Regan, far right, was one of six workers from Michoud Assembly Facility to judge projects at the Einstein Charter School science fair Jan. 27. Savage-Regan was joined by fellow Lockheed employees Mike Holt, Tiffany Layne and Tequicha Evans. Jacobs employees Shannon Jurado and John Filostrat were also judges at the fair. More than 100 projects from the school's middle grades were on display.

## X Marks the Spot

Scientists from the Louisiana State University (LSU) Louisiana Spatial Reference Center recently installed one of two GPS stations at the Michoud Assembly Facility. The stations represent how LSU, NASA, the National Oceanic Atmospheric Administration and the private sector, have come together to harness space technology to make New Orleans a safer and more prosperous place to live and work. One of the stations, called "Moon," uses signals from over 35 American and Russian satellites to determine its position so accurately it is being used by the U.S. Army Corps of Engineers to build hurricane protection levees that protect the city. Homeowners will benefit because surveyors can use the publicly available data from "Moon" to prepare FEMA flood certificates that are both accurate and inexpensive. In fact, the stations at Michoud will benefit all people living throughout the state because these stations strengthen the backbone of the official positioning system of the state, the LSU GULFNET system.

Roy Dokka, left, and Randy Osborne, right, from the Louisiana Spatial Reference Center install the first of two GPS Survey Bench Marks at the Michoud Deep Well.



# Making a Difference

BeyondZero is a culture of caring that firmly maintains that, not only is it possible to work and live with no incidents and no accidents, it is the only acceptable environment. Now, many people will say that it's not possible, that they are just one person, and there's nothing one person can do to keep themselves and everyone else safe all the time. As we go into the 2nd month of 2011, I'd like to challenge that.

Everyone has seen the ripples that result from throwing a rock in a pond, a lake or a river. This image clearly demonstrates the far-reaching effects that any one person, object or action can have, no matter how small it appears at the time. We've all been touched by a kind word that someone else said to us, even though that person may not have realized it. Our actions can have even more profound effects on others, even when we think that we're just doing the right thing for us.

A few months ago some boys received a slight shock when touching the light poles at a local ball field. They dared the 8-year old son of one of our employees to touch it too. Unfortunately, the boy's touch resulted in a major electrical shock and he had to be rushed to the hospital with life-threatening injuries.

Miraculously the boy survived without permanent damage. That could have been the end of the story. But his parents chose to look beyond their averted tragedy and partnered with the park officials to ensure the danger was eliminated. They discovered that the contractor who had wired the park had improperly used indoor electrical wiring materials, and used them throughout the park, not just at the ball field. The park was shut down until the correct wiring could be installed.

The story does not end there. The park management further investigated and found that this contractor had also wired other parks! If you consider the hundreds of families and children connected to that one park, and expand it to the thousands potentially connected to all those parks, there is an incredible ripple effect that may have saved so many other families from the same or worse experiences. The incredible courage and personal values of those parents focused them on protecting all children, on protecting all families. Because of their actions, these parks will be made safe. They are true leaders and role models for a culture of caring.

One person can have a profound impact... each of us can watch out for hazards in our workplaces, our homes and our communities... we can all learn from close calls... we can teach others how to lead by example with the courage to step in when necessary. I challenge myself and all of us here at Michoud to use this new 2011 to focus on staying aware and alert throughout our day so that we and all our neighbors can stay safe. Let's make a difference with caring and courage, and there's no telling how far the ripples will travel and how many lives will benefit.

*— Jane Kennedy, Safety, and Health, Environmental Manager*

---

## February is Black History Month

Each February, NASA joins with the nation in recognizing National Black History Month. It is a time to commemorate the enormous contributions of African Americans to our nation's achievements. It is also a moment to reflect on how far we have come as a nation. When I was a young man, my service as NASA's first African American administrator under the nation's first Black president would have been nearly unthinkable. Through the efforts of many people of all races, our nation has changed. And, thanks to the Space Shuttle Program, and NASA's cross-disciplinary exploration missions, African Americans and many others have had access to space and also to science and technological careers.

This year's history month theme, "African Americans and the Civil War," pays tribute to those who fought to hold our nation together at its most divided moment. NASA joins with the rest of the country in

recognizing African Americans who fought in that terrible conflict, many of whom gave their lives in defense of the ideals for which our country stands. But we remember that in the nearly 150 years since the end of the Civil War, our nation has made great progress.

Today, President Obama challenges us to focus heavily on science and technology development to meet the country's future needs. Here at NASA, we are proud of our continuing investments in the future of the U.S. science and technology workforce – investments that will help us win the future.

Our current efforts to reach out to students across the country, from kindergarten to graduate school, are led by former astronaut Leland Melvin. We are very fortunate to count Leland among our NASA Family along with the many other African American astronauts, scientists, engineers and administrators who have helped to make NASA the world's premier sci-

*Continued on page 4*



# FIRST Robotics Bayou Regional Volunteers

It's that time of year! The 2011 FIRST Robotics Bayou Regional is coming to New Orleans on March 17, 18, and 19, and we would love to have your help as a volunteer! It will be in the Alario Center in Westwego, 10 minutes from downtown New Orleans; parking is free and food (plus a T-shirt, of course) is provided. If you are familiar with FIRST, are ready to volunteer, and know what you would like to do, go straight to VIMS at [www.us-first.org/vims](http://www.us-first.org/vims). For any questions please call Babette Staunton at 7-2575.



## Lehigh Shoemobile schedule:

February 14, 2011 (Monday)  
March 21, 2011 (Monday)  
April 18, 2011 (Monday)  
May 16, 2011 (Monday)  
June 20, 2011 (Monday)

Shoemobile location: 103-1-K4  
Hours: 8AM until 3PM



## Black History

*Continued from page 3*

ence and space exploration agency. Astronauts like Guion S. Bluford, Dr. Mae Jemison, Frederick D. Gregory, and the late great Dr. Ronald McNair and Michael P. Anderson, to name just a few, pioneered a path in space. Similarly, scientists like astrochemist Dr. Emmett Chappelle, who was inducted into the National Inventors Hall of Fame, or Dr. George Carruthers, who helped our Apollo missions be more than just flags and footprints, and Dr. Harriett Jenkins, who helped diversify the agency as head of its Equal Employment Programs, made vital contributions to the space program. Without the historic contributions of these and many others, NASA would not be the agency it is today.

*— Charlie Bolden, NASA Administrator*

## New Online Reproduction Service Request System

We are now online with the Reproduction Service Request System (SRS). All MSFOC Reproduction requests will go through this site. If you go to Inside Marshall link, <http://inside.msfc.nasa.gov>, click on the SRS tab in the middle of the page (red area), it will bring up some icons, scroll all of the way down and you will see our MAF icon. Click on the icon and fill out the form. The task order will be the two letters SF.

## 102 Cafeteria Reopens

102 Cafeteria is back open serving serving hot breakfast and hot lunch. Hours of operation will be 6:00 a.m. - 9:30 a.m. for breakfast and 10:30 a.m. - 12:45 p.m. for lunch.

National Aeronautics and Space Administration

**Michoud Assembly Facility**  
13800 Old Gentilly Rd.  
New Orleans, LA 70129  
<http://maf.msfc.nasa.gov>

[www.nasa.gov](http://www.nasa.gov)

**michoudmessenger**

Volume 3, Issue 02 | February 1, 2011

Acting MAF COO: Steve Doering  
Editors: John Filostrat and Angela Storey  
Layout/Design: Shannon Jurado  
Photographers: Chip Howat and Steven Seipel

